

Lodi Citizen's Monitoring - Lodi, California
NOVEMBER 2005

Weather:	Light Breeze and cloudy, temperature 20C (68 F) (Slight rain earlier.)
date	Water had a little noticeable turbidity and some algae and olive-brown color reported.
10/14/2005	Woodbridge Dam level lowered 10/15/05, River level down 8 feet, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature	Dissolved		Turbidity NTU	(TDS)	Nitrate, as mg/L Nitrogen	Remarks
					Oxygen mg/L	Conduct. uS				
Site #1 River before City Storm System inlets	11-Nov-05	13:20	6.1 C	16.5 C A	61.7 F	6.4 C	4.6 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	14-Oct-05	13:55	6.3 C	15.7 C A	60.3 F	7.6 B	4.2 ntu A	20 A	0 A	
Site # 6 River, N/O Pigs Lake	NA									
Site # 7 River, near Gazebo N/O Lodi Lake	11-Nov-05	15:10	8.0 A	18.1 C B	64.6 F	9.9 A	7.2 ntu B	40 A	0.1 A	Whitish/Brown powder on bank
Site # 8 Lodi Lake above last Storm Drain	11-Nov-05	15:20	NA	18.3 C A	64.9 F	12.6 A	1.3 ntu A	270 B	0.1 A	Very little water, only storm system runoff. pH meter problems
Site # 9 River at WID Dam	11-Nov-05	16:00	NA	15.1 C A	59.2 F	9.7 A	6.1 ntu B	30 A	NA	At the boom above the spillway
<u>GRADE: pH</u>			<u>Temp</u>		<u>D.O.</u>			<u>Turbidity</u>	<u>TDS</u>	<u>Nitrates</u>
A 7.0 - 8.0			Weather		> 85% Saturation			< 5	< 150	< 1
B 6.5-6.9, 8.1-8.5			and		75-84% Sat.			5 - 20	151 - 300	2 - 3
C 6.0-6.4, 8.6-9.0			condition		65-74% Sat.			21 - 50	301 - 500	4 - 5
D 5.5-5.9, 9.1-9.5			dependent		55-64% Sat.			50 - 150	501 -1000	6 - 10
F <5.5, >9.5					< 55%Sat., <5.0mg/L			> 150	> 1000	> 10